chdd omdd an arrangement for controlling the contrast of the heads-up display to an environmental image approaching the moving vehicle wherein the arrangement includes an optical detector for capturing colors and/or structural features of the image of the environment approaching the vehicle and a control coupled to the optical detector for controlling the contrast of the heads-up display in response to the colors and/or structural features of the environmental image approaching the moving vehicle.

and

a source for providing a heads-up display onto a windshield of a moving vehicle;

an arrangement for controlling the contrast of the heads-up display in response to captured colors and/or structural features of an environmental image approaching the moving vehicle wherein an area on the windshield is provided with a surface treatment, and wherein the system further comprises a light source adjacent the surface treated area for directing a light onto the surface treated area to provide a glow and said heads-up display being directed onto said surface treated area.

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12. (Thrice amended) A method of providing a heads-up display comprising

the steps of:

(a) providing a system for directing a heads-up display onto the windshield of a moving vehicle;

(b) directing a heads-up display onto the vehicle windshield; and

(c) controlling the contrast of the heads-up display to an environmental image approaching the moving vehicle wherein the step of controlling includes the step of capturing colors and/or structural features of the image of the environment approaching the moving vehicle and controlling the contrast of the heads-up display in response to the colors and/or structural features of the environmental image captured.

the steps of:

13. (Thrice amended) A method of providing a heads-up display comprising

(a) providing a system for directing a heads-up display onto the vehicle windshield;

(b) directing a heads-up display onto the windshield of a moving vehicle;

and

(c) controlling the contrast of the heads-up display in response to captured colors and/or structural features of an environmental image approaching the vehicle and by surface treating a portion of the windshield and directing light onto the surface treated portion to provide a back glow, whereby the heads-up display is directed onto the back glow.

